



## Australian Alteration Codes

### AltType1: Alteration type 1

<b>Code</b>	<b>Description</b>
CB	carbonation - unspecified
CL	chloritisation
DO	dolomitisation
FE	iron induration
HM	hematisation
MS	sericitisation
PB	introduced hydrocarbons
PP	propylitic
QC	quartz-calcite
RC	clay saprolite (clay-rich saprolite)
RD	lateritic duricrust/ironstone
RF	ferruginised saprolite
RM	mottled zone/clay
RP	plasmic clays (non-textured)
RQ	silica cap (massive silica)
RR	saprock <20% ie joint planes
RS	saprolite >20% weathered minerals
SD	sideritisation
SI	silicification
BA	baritisation
FB	albitisation
MG	magnetite
PT	potassic
PY	pyritisation
R\$	gossan
RG	lateritic gravels
SU	sulphidation

### AltTyp1Fab: Alteration Type1 fabric

<b>Code</b>	<b>Description</b>
L	lithic clasts
B	boxworks
C	carbonate
F	ferruginous
G	manganese oxide
H	hardpan
M	massive
N	iron segregations
O	mottled
X	silica (pervasive)
Y	gypsum bearing

### AltType1Int: Alteration Type1 Intensity

<b>Code</b>	<b>Description</b>
i	intense (prim<<alt) 60-90%
m	moderate (prim=alt) 30-60%
p	pervasive (alt only) >90%
w	weak/slight (prim>>alt) 0-30%

### AltType1Mode: Alteration Type 1 Mode

<b>Code</b>	<b>Description</b>
pv	pervasive
sp	spots
sv	selvage
ti	patch (destructive and preserving)
di	disseminated